

SECTION F - DELIVERIES AND PERFORMANCE**F.1.0 FAAAMS 3.1-1, CLAUSES AND PROVISIONS INCORPORATED BY REFERENCE
(SEPTEMBER 2009)**

This screening information request (SIR) or contract, as applicable, incorporates by reference one or more provisions or clauses listed below with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make the full text available, or offerors and contractors may obtain the full text via Internet at: <http://fast.faa.gov> (on this web page, select "Contract Writing/Clauses").

F.2.0 FAA ACQUISITION MANAGEMENT SYSTEM (FAAAMS) CLAUSES

The following contract clause or clauses pertinent to this section are hereby incorporated by reference:

3.10.1-9 STOP-WORK ORDER (October 1996)

3.10.1-11 GOVERNMENT DELAY OF WORK (April 1996)

3.11-34 F.O.B. DESTINATION (April 1999)

3.11-48 F.O.B. DESTINATION-EVIDENCE OF SHIPMENT (April 1999)

F.3.0 PERIOD OF PERFORMANCE

The period of performance of the base period of the contract will be sixty (60) months from the date of award (26 February 2010). Each of the five option periods will have periods of performance of twelve (12) months as specified in Section B. Each CLIN and sub CLIN shall have its own period of performance. The maximum length of the contract, inclusive of all options, is ten (10) years from the date of award. No CLIN or sub CLIN may go beyond this limit.

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F.3.1 CLIN STRUCTURE AND PERIOD OF PERFORMANCE

This section specifies the period of performance for each CLIN. Additional sub-CLINS may be established in the future, or the Offeror may propose additional sub-CLINs, when a sub-CLIN would contribute to improved management and accounting.

CLIN and Sub-CLIN Period of Performance

No more than two software releases per year and both must occur prior to October 31st.

0001 – Contract award to February 2020. Base period from contract award to sixty months after contract award. Options one (1) through five (5) run for twelve months each sequentially immediately following the base period.

0001.A - Contract award to February 2020. Base period from contract award to sixty months after contract award. Options one (1) through five (5) run for twelve months each sequentially immediately following the base period.

0001.B - Contract award to February 2020. Base period from contract award to sixty months after contract award. Options one (1) through five (5) run for twelve months each sequentially immediately following the base period.

0002 - Contract award to October, 2013

0002.A - Contract award to May, 2013

0002.B – April, 2010 to December, 2011

0002.C - June, 2010 to June, 2013

0002.D - June, 2011 to May, 2012

0003 - Contract award to November, 2014

0003.A - Contract Award to November, 2014

0003.B - Contract Award to May, 2011

0003.C - April, 2010 to November, 2011

0003.D - April, 2011 to November, 2013

0003.E - August, 2010 to November, 2012

0003.F - August, 2011 to May, 2013

0003.G - January, 2011 to November, 2013

0003.H - Contract Award to November, 2014

0004 - Contract award to February 2020. Base period from contract award to sixty months after contract award. Options one (1) through five (5) run for twelve months each sequentially immediately following the base period.

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F.3.2 EXERCISE OF OPTIONS

All Option CLINS and sub CLINS may be exercised at any time up to sixty (60) days prior to commencement. Exercise of options must otherwise be in accordance with "Option to Extend the Term of the Contract (FAA AMS 3.2.4-35) (April 1996)

F.3.3 KEY MILESTONES

The Key Milestones during the base period are:

CLIN	MILESTONE - Develop, Test, Deploy, Implement and Maintain the System	DATE
0001.A	Two software releases per year with 6.8 KSLOC (only Executable lines) for operations problem reports	TBD
CLIN	MILESTONE - Design, Develop to include M & C, MMG, and additional engineering string, and Test software	DATE
0002.B	Detailed Design Review	TBD
0002.B	Key Site Acceptance Test (KSAT)	December 2011
CLIN	MILESTONE - Implementation	DATE
0002.C	Site Survey	TBD
0002.C	Installation and Checkout	TBD
0002.C	Site System Acceptance Test (SSAT)	June 2013
CLIN	MILESTONE - Improved Wind Data	DATE
0002.D	Detailed Design Review	TBD
0002.D	Key Site Acceptance Test (KSAT)	April 2012
0002.D	Quality	30 DA KSAT
CLIN	MILESTONE – Extended Metering	DATE
0003.A	Detailed Design Review	TBD
0003.A	Key Site Acceptance Test (KSAT)	April 2014
0003.A	Quality	30 DA KSAT
CLIN	MILESTONE – Coupled Scheduling	DATE
0003 B	Detailed Design Review	TBD
0003.B	Key Site Acceptance Test (KSAT)	April 2011
0003.B	Quality	30 DA KSAT
CLIN	MILESTONE – Flexible Scheduling/Accelerated Arrivals	DATE
0003.C	Detailed Design Review	TBD
0003.C	Key Site Acceptance Test (KSAT)	October 2011
0003.C	Quality	30 DA KSAT
CLIN	MILESTONE – Convective Weather Display	DATE

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CLIN	MILESTONE – Convective Weather Display	DATE
0003.D	Detailed Design Review	TBD
0003.D	Key Site Acceptance Test (KSAT)	October 2013
0003.D	Quality	30 DA KSAT
CLIN	MILESTONE – Information Sharing	DATE
0003.E	Detailed Design Review	TBD
0003.E	Key Site Acceptance Test (KSAT)	October 2012
0003.E	Quality	30 DA KSAT
CLIN	MILESTONE – Update Trajectory Calculations for RNAV/RNP Routing and Procedures	DATE
0003.F	Detailed Design Review	TBD
0003.F	Key Site Acceptance Test (KSAT)	April 2013
0003.F	Quality	30 DA KSAT
CLIN	MILESTONE – Metering Analysis and Improvements	DATE
0003.G	Detailed Design Review	TBD
0003.G	Key Site Acceptance Test (KSAT)	October 2013
0003.G	Quality	30 DA KSAT
CLIN	MILESTONE – Integrated Departure and Arrival Capability (IDAC)	DATE
0003.H	Detailed Design Review	TBD
0003.H	Key Site Acceptance Test (KSAT)	October 2014
0003.H	Quality	30 DA KSAT

F.4.0 DATA DELIVERABLES

Data deliverables are identified in Section J, Attachment J-1.

F.5.0 PLACES OF PERFORMANCE

In addition to the Contractor's facility, places of performance, as approved by the Government, for execution of this contract are indicated in Table F-1.

Table F1 – TMA/TBFM Places of Performance

Site ID ¹	Facility Address	Associated TRACONs/ATCTs ²
ZAB	Albuquerque ARTCC 8000 Louisiana Blvd, NE Albuquerque, NM 87109-5645	<ul style="list-style-type: none"> P50 3500 E. Sky Harbor Blvd Phoenix, AZ 85034

¹ Site – Air Route Traffic Control Center (ARTCC)

² Terminal Approach RADAR Control (TRACON); Air Traffic Control Tower (ATCT)

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Site ID ¹	Facility Address	Associated TRACONS/ATCTs ²
ZAU	Chicago ARTCC 619 West New Indian Trail Aurora, IL 60506	<ul style="list-style-type: none"> • C90 FAA Chicago TRACON 1100 Bowes Rd Elgin, IL 60123 • SBN TOWER 4713 Lathrop South Bend, IN 46628 • MKE 5330 S. Howell Ave Milwaukee, WI 53207 • ORD TOWER FAA O'Hare ATCT Chicago GNAS Office Chicago, IL 60666
ZBW	Boston ARTCC 35 Northeastern Blvd Nashua, NH 03062	<ul style="list-style-type: none"> • A90 25 Robert Milligan Pkwy Merrimack, NH 03054 • BOS TOWER 600 Old Control Tower Rd, 7th Floor Boston, MA 02128 • ACK Cape TRACON, Bldg 130 130 Reilly St. Attn: Radar Otis ANGB, MA 02542
ZDC	Washington ARTCC 825 East Market Street Leesburg, VA 20176	<ul style="list-style-type: none"> • PCT 93599 Macintosh Drive Warrenton, VA 20187 • IAD TOWER 24525 Flight Line Rd Dulles, VA 20166
ZDV	Denver ARTCC 2211 17 th Avenue Longmont, CO 80501	<ul style="list-style-type: none"> • D01& DEN TOWER Air Traffic Control Tower 26705 East 68th Avenue Denver, CO 80249-6367
ZFW	Fort Worth ARTCC 13800 FAA Road Fort Worth, TX 76155	<ul style="list-style-type: none"> • D10 & DFW TOWERs EAST & West 2400 Int'l Parkway, PO Box 610368 DFW Airport, Texas 75261 • DAL FAA Dallas Love Field ATCT 8100 Aviation Pl. Dallas, TX 75235
ZHU	Houston 16600 JFK Blvd. Houston, TX 77032	<ul style="list-style-type: none"> • I90 & IAH TOWER 2700 West Terminal Road Houston, TX 77032 • SAT FAA San Antonio SSC 9434 Airport Blvd San Antonio, TX 78216

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Site ID ¹	Facility Address	Associated TRACONS/ATCTs ²
ZID	Indianapolis ARTCC 1850 South Sigsbee Street Indianapolis, IN 46241-3640	<ul style="list-style-type: none"> • CVG & CVG TOWER 8175 Garfield Road Coopersville, MI 49404
ZJX	Jacksonville ARTCC 37075 Aviation Lane Hilliard, FL 32046	<ul style="list-style-type: none"> • MCO & MOC TOWER 9399 Airport Blvd Orlando, FL 32827
ZKC	Kansas City ARTCC 250 South Rogers Road Olathe, KS 66062	<ul style="list-style-type: none"> • T75 22 Research Park Court St. Charles, MO 63304 • STL TOWER 10789 Lambert Int'l Blvd, Bridgeton, MO 63044
ZLA	Los Angeles ARTCC 2555 E. Ave 'P' Palmdale, CA 93550-2112	<ul style="list-style-type: none"> • <u>SCT</u> FAA Southern California TRACON 9175 Kearny Villa Road San Diego, CA 92126 • <u>L30 & LAS TOWER</u> Las Vegas ATCT 699 Wright Brothers Lane Las Vegas, NV 89119 • <u>LAX TOWER</u> 245 World Way North Los Angeles, CA 90045
ZLC	Salt Lake City ARTCC 2150 West 700 North Salt Lake City, UT 84116	<ul style="list-style-type: none"> • S56 & SLC TOWER FAA Salt Lake City TRACON 1201 N. 4000 West Salt Lake City, UT 84116
ZMA	Miami ARTCC 7500 NW 58 th Street Miami, FL 33166	<ul style="list-style-type: none"> • MIA & MIA TOWER FAA Tech Ops 6400 N.W 22nd Street Miami, FL 33122-2239 • FLL TOWER 4150 S.W 12th Terrace Fort Lauderdale, FL 33315
ZME	Memphis ARTCC 3229 Democrat Road Memphis, TN 38118	<ul style="list-style-type: none"> • MEM & MEM TOWER Memphis Int'l Airport 2515 Winchester Rd Memphis, TN 38116
ZMP	Minneapolis ARTCC (ZMP) 512 Division Street Farmington, MN 55024	<ul style="list-style-type: none"> • M98 & MSP TOWER 6311 34th Ave. S. Room 161 Minneapolis, MN 55450

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ZNY	New York ARTCC (ZNY) 4205 Johnson Ave Ronkonkoma, NY 11779	<ul style="list-style-type: none"> • N90 1515 Stewart Avenue Westbury, NY 11590 • PHL PHL Int'l TOWER FAA Bldg 15 Hogs Island Rd Philadelphia, PA 19153 • EWR TOWER Newark ATCT, Bldg 118, 1st Floor Newark Int'l Airport Newark, NJ 07114 • ABE Lehigh Valley International Airport 135 Fashion Dr., South Allentown, PA 18109 • ACY Control Tower, Mail Stop S3LB Bldg 284 Atlantic City International Airport Atlantic City, NJ 08405 • MDT Harrisburg International Airport Middletown PA 71057 • JFK TOWER John F. Kennedy International Airport Jamaica, NY 11430 • LGA TOWER La Guardia International Airport Building 100 – FAA Control Tower Flushing NY 11371
ZOA	Oakland ARTCC 5125 Central Ave Fremont, CA 94536-6531	<ul style="list-style-type: none"> • NCT 11375 Douglas Road Mather, CA 95655 • SFO TOWER Federal Aviation Administration Room 714, Terminal 2 San Francisco International Airport South San Francisco, CA 94129
ZOB	Cleveland ARTCC 326 East Lorain Street Oberlin, OH 44074-1216	<ul style="list-style-type: none"> • D21 & DTW TOWER FAA Air Traffic Facility Detroit Metro Airport Bldg 801 Room 104 Detroit, MI 48242

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ZSE	3101 Auburn Way South Auburn, WA 98082	<ul style="list-style-type: none"> • S46 & SEA TOWER 825 South 160th Street Burien, WA 98018 • P80 FAA Portland ATCT 7108 N.E Airport Way Portland, OR 97218
ZTL	Atlanta ARTCC 299 Woolsey Road Hampton, GA 30228	<ul style="list-style-type: none"> • A80 784 Highway 74 South Peachtree City, GA 30269 • CLT & CLT TOWER 5507 Josh Birmingham Pkwy Charlotte, NC 28208 • ATL TOWER ATL Int'l Airport 1100 Aviation Blvd Hapeville, GA 30354
ZOK	FAA Academy (FAAC) 6500 S. MacArthur Blvd Mike Monroney Aeronautical Ctr. Oklahoma City 73169-6901	
ZHA & ZHB	William J Hughes Technical Center (WJHTC) Bldg 300 / 3J21 Atlantic City Int'l Airport, NJ 08405	Test Equipment: H1A TRACON H1B (DSR Area) H1C (I2F Building)
DCC	Current Location: FAA Air Traffic Control System Command Center (ATCSCC) 13600 EDS Drive Herndon VA 20171 Early CY 2011: 3701 Macintosh Drive Warrenton, VA 20187	